



VL/RAMPE FINISHING EQUIPMENT CO. DIVISION OF VL INDUSTRIES

1601 BROOKS DRIVE • P.O. BOX 529 • MARSHALL, MICHIGAN 49068
PHONE (616) 789-0786 • FAX (616) 789-0720

MATERIAL SAFETY DATA SHEET

SECTION I PRODUCT IDENTIFICATION

PRODUCT NAME: VL-326 DATE: 3-06-96
SUPPLIER: VL/RAMPE FINISHING
ADDRESS: 1601 BROOKS DRIVE
MARSHALL, MI. 49068
TELEPHONE: (616) 789-0786
EMERGENCY TELEPHONE: 800-875-1121
PRODUCT CLASS: LIQUID INHIBITOR
FORMULA: PROPRIETARY BLEND

SECTION II HAZARDOUS INGREDIENTS

NFPA RATING: HEALTH_1_ FLAMMABILITY_0_ REACTIVITY_0_
SPECIAL

INGREDIENT	CAS NO.	%WT	TLV
TRIETHANOLAMINE	102-71-6		

NO OTHER INGREDIENTS NOW KNOWN TO BE HAZARDOUS AS DEFINED
IN OSHA 29 CFR 1915.2(S), OR ANY LISTING ON MICHIGAN
CRITICAL MATERIAL OR EPA HAZARDOUS LISTS.

SECTION III PHYSICAL DATA

BOILING POINT	:N/A	VAPOR PRESSURE	:N/A
SPECIFIC GRAVITY	:1.07	SOLUBILITY	:100%
VAPOR DENSITY	:N/A	EVAPORATION RATE	:N/A
PERCENT VOLATILE	:N/A	PH	:9.0
APPEARANCE AND ODOR	:GREEN LIQUID MILD ODOR		

High Energy Centrifugal Barrel & Disc Finishing Machines
Tub & Bowl Vibratory Finishing Machines • Barrel Finishing Machines
Material Handling Accessories • Low Temperature Deflashing Equipment • Media • Compounds

Parts Washing/Drying Units & Systems

449306



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SECTION IV FIRE AND EXPLOSION DATA

FLASH POINT : N/A
EXTINGUISHING MEDIA : N/A USE MEDIA SUITABLE FOR FIRE
SPECIAL FIRE FIGHTING PROCEDURES: NONE
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SECTION V HEALTH HAZARD DATA

**EFFECTS OF OVEREXPOSURE: PROLONGED SKIN CONTACT WITH THE
CONCENTRATE MAY CAUSE IRRITATION.**

EYES: AVOID CONTACT. PRODUCT WILL CAUSE IRRITATION.

**SKIN: AVOID PROLONGED SKIN CONTACT WITH THE CONCENTRATE.
MAY CAUSE SKIN IRRITATION.**

INGESTION: DO NOT INGEST PRODUCT.

**INHALATION: NO TOXIC EFFECTS ARE KNOWN TO BE ASSOCIATED
WITH INHALATION OF MIST OR FUMES FROM THIS
PRODUCT.**

EMERGENCY AND FIRST AID PROCEDURE:

**EYES: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15
MINUTES. CONSULT PHYSICIAN.**

SKIN: WASH EXPOSED AREAS WITH A MILD SOAP AND WATER.

**INGESTION: IF SWALLOWED DO NOT INDUCE VOMITING. SEEK
IMMEDIATE MEDICAL ATTENTION.**

**INHALATION: IF IRRITATION TO MUCUS MEMBRANES OCCURS MOVE
TO FRESH AIR.**

**CARCINOGENICITY: THIS PRODUCT IS NOT CLASSIFIED AS A
CARCINOGEN.**

CHRONIC HEALTH HAZARDS: NONE ARE KNOWN

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**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE
ARE KNOWN**

SECTION VI REACTIVITY DATA

STABILITY: STABLE UNDER NORMAL CONDITIONS.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

CONDITIONS TO AVOID: NONE KNOWN.

**HAZARDOUS DECOMPOSITION PRODUCTS: NONE ARE KNOWN UNDER
NORMAL CONDITIONS.**

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

**LARGE SPILLS; FLUSH WITH WATER TO DESIGNATED WASTE
DISPOSAL SYSTEM FOR TREATMENT.**

SMALL SPILLS; WIPE UP OR USE ABSORBENT MATERIAL.

**WASTE DISPOSAL METHOD: USE CONVENTIONAL WASTE TREATMENT
USED TO MEET FEDERAL, STATE, AND
LOCAL REGULATIONS.**

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NONE NEEDED

VENTILATION: NONE

EYE PROTECTION: OSHA APPROVED RECOMMENDED

OTHER PROTECTIVE EQUIPMENT: RUBBER GLOVES IF NEEDED.

SECTION IX SPECIAL PRECAUTIONS

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: DO NOT
STORE OUTSIDE IN COLD WEATHER.**

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OTHER PRECAUTIONS: DO NOT FREEZE

SECTION X TRANSPORTATION DATA

PROPER SHIPPING NAME: CLEANING COMPOUND NOI.

HAZARD CLASS: NONE

UN NUMBER: NONE

PACKING GROUP: SHIPPING CLASS 55

DOT LABELS: NONE

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